

04-26-01
FISH & RICHARDSON P.C.

2200 Sand Hill Road
Suite 100
Menlo Park, California
94025

Telephone
650 322-5070

Facsimile
650 854-0875

Web Site
www.fr.com

1c903 U.S. PTO
09/842204

04/24/01

April 24, 2001

Attorney Docket No.: 06618-709001

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Presented for filing is a new continuation-in-part patent application of:

Applicant: NATHANIEL S. LEWIS, MICHAEL S. FREUND, SHAWN M.
BRIGLIN, PHIL TOKUMARU, CHARLES R. MARTIN AND DAVID
T. MITCHELL

Title: SPATIOTEMPORAL AND GEOMETRIC OPTIMIZATION OF SENSOR
ARRAYS FOR DETECTING ANALYTES IN FLUIDS

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	87
Claims	17
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	22

Enclosures:
— Postcard.

This application is a continuation-in-part of U.S. Application No. 09/568,784, filed on
May 10, 2000, which claims the benefit of U.S. Provisional Application No.
60/133,318, filed on May 10, 1999, U.S. Provisional Application No. 60/140,027,
filed on June 16, 1999. This application also claims the benefit of U.S. Provisional
Application No. 60/199,221, filed on April 24, 2000, and U.S. Provisional
Application No. 60/235,385, filed on September 25, 2000.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL 282 428 200 US

April 24, 2001
Date of Deposit

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951



BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

09/842204

FISH RICHARDSON P.C.

Commissioner for Patents

April 24, 2001

Page 2

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

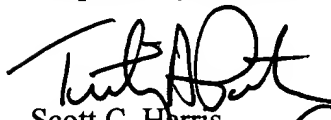
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (650) 322-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

SCOTT C. HARRIS
Fish & Richardson P.C.
4350 La Jolla Village Drive, Suite 500
San Diego, California 92122

Respectfully submitted,

 Reg. No. 41,258

Scott C. Harris

Reg. No. 32,030

Enclosures

SCH:TAP:rzc

50045178.doc

41258-1